Chlorpheniramine Maleate

Product Information

Product ID: C2949
CAS No.: 113-92-8

Chemical Name: \( \psi \)-(4-Chlorophenyl)-N,N-dimethyl-2-pyridine-propanamine Maleate

Synonym: Allergisan, Antagonate, Cloropiril, Histadur, Lorphen, Teldrin

Formula: \( \text{C}_{16}\text{H}_{19}\text{ClN}_{2} \cdot \text{C}_4\text{H}_4\text{O}_4 \)
Formula Wt.: 390.87
Melting Point: 130-135°C
Purity: ≥98%
Solubility: Soluble in water (250 mg/mL) and ethanol (100 mg/mL).

Store Temp: Ambient
Ship Temp: Ambient

Description: Chlorpheniramine is a first generation alkylamine antihistamine that inhibits H1 histamine receptors, serotonin transporters (SERT), and norepinephrine transporters (NET); it exhibits anti-allergic and antidepressant activities. Chlorpheniramine is clinically used to treat allergic rhinitis and urticaria. In animal models, chlorpheniramine displays some modulation of memory consolidation.

References:


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.